See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 10-R-0003

CUSTOMER NUMBER: 59

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Children'S National Medical Center Children'S Research Institute 111 Michigan Avenue, Nw Washington, DC 20010

Telephone: (202) -884-3323 -333

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Research Animal Facility FACILITY LOCATIONS (Sites) - See Alached Listing P-1 Level of the Children's National Medical Center

REPURT OF ANIMALS	USED BY UR UNDER (	CONTRUL OF RESEAR	CH PACILITY Attach addition	at sneets it necessary or use APRIS Form /UZSA )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					$\circ$
5. Cats					0
6. Guinea Pigs					$\circ$
7. Hamsters					0
8. Rabbits					0
9. Non-human Primate					0
10. Sheep			4		4
11. Pigs			4		ψ.
12. Other Farm Animals					0
					0
13. Other Animals					0
Ferrets			4		. 4
					0
					$\mathcal{O}$

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Mirk L. Batshim, M.D. Chicf Academic Officer, CNMC Prifessor and Chair, Recliating, G.W. W.	DATE SIGNED

NOV 2 5 2002 See attached form for

Interagency Report

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 10-R-0004

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Georgetown University 3950 Reservoir Rd, Nw Washington, DC 20057

Telephone: (202) -687-2488

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	animals being animals upon upon which experiments, or teaching, testing, experiments, or esearch, or conducted experiments, or tests were conducted experiments, or tests were conducted experiments, or tests were conducted experiments, involving no distress to the research, or pain, distress, or and for which		Number of animals     upon which     experiments, leaching,     research, surgery, or     tests were conducted	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		0	15	$\circ$	15
5. Cats		0	5	0	5
6. Guinea Pigs		O	O	Ó	0
7. Hamsters		0	0	0	0
8. Rabbits		13	211	0	224
9. Non-human Primate		0	19	0	19
10. Sheep		0	0	$\circ$	0
11. Pigs		0	29	0	29
12. Other Farm Animals		0	0	0	0
13. Other Animals					
Bats		۵	35	0	35

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
( Chief Evecutive Officer or Legally Responsible Institutional Official )

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE, SIGNED 11/18/0

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANMAL AND PLANT HEALTH INSPECTION SERVICE 1 CERTIFICATE MUMBER: 10-R-0005 CUST CUSTO PER PROPERTY ESTS OHRCT

FORM APPROVED OMB NO 6579 00 8MO

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

George AM2 styfelt to huning sity. The Animal Research Fac., Ross B-12 2300 Eye Street, N.W. Washington, DC 20037

NOV 29 2002

Telephone: (202) -994-2781

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

#### FACILITY LOCATIONS (Sites) - See Alached Listing

Arrimats Covered By The Acimal Wetfare Regulations Wetgare Regulations  Dogs  Dogs  B. Wurder of anymots being bred, constrained, or held for use on teaching, testing, experiments, research, or surgery but out ye		animals upon upon which which leaching, experiments, leaching, research, surgery, or lests were conducted involving no distress to the animals ch, or pain, distress, or and for which		E. Humber of animals upon which leaching, experiments, research, surgery or lests were conducted encourage accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysisse, or tranquiliting daings would have advarsely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain of distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMB OF ANHALI  (COLUMN C+ D+ E	
		162	9	0	171	
		0	0	0	0	
Guinea Pigs		0	161	0	161	
. Harnsters		593	12	0	605	
. Rabbits		0	251		251	
Non-human Primate		0	0	. 0	0	
). Sh <del>ee</del> p		0	0	0	0	
. Pigs		0	329	0	329	
2. Other Farm Animals		0	0	0	0	
Other Animals		0	Ó	0	0	
				·		
	1			-		

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anisateir, analysis, and transplaining drups, prior to, during, and tollowing merch, leaching, lesting, surgely, or all
- 2) Each printripal investigator has considered elementes to painful process
- This facility is adhering to the standards and regulations under the Act, and it has required that except investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all seich except is it attached to this annual report. In eduction is identifying the IACUIC approved exceptions, this surevery includes a binel explanation of the exceptions, as well as the species and number of ani
- an for this research facility has appropriate authority to ensure the provision of adequate vel me the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print

Frederick R. Rickles, MD

associate vice president for health research compliance and technology transfer and institutional official

DATE SIGNED 11/27/02

PHIS FORM 1023

SHONATURE OF CED

(Replaces VS FOHM 18 23 (OCT 88) which is observe

See attached form for additional information Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 10-R-0006

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

National Food Processors Association 1350 | Street Nw, Suite 300 Washington, DC 20005

Telephone: (202) -639-5900

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

#### FACILITY LOCATIONS (Sites) - See Atached Listing

<u> </u>			i	al sheets if necessarv or use APHIS Form 7023A )	1 .
A.  Animals Covered By The Animal Welfare Regulations  B. Number of animals being bred, conditioned, or held for use in teaching, testing, expenments, research, or surgery but not ye		C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	00	0	0	0
I1. Pigs	0	0	Ö	0	0
12. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	. 0

# **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

( Chief Executive Officer or Legally Responsible Institutional Official )

DATE SIGNED

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Rhona 5. Applebaum, PhD

100/E

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 10-R-0009

CUSTOMER NUMBER: 74

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2400 - Washir

Howard University College Of Medicine 2400 - 6th Street, Nw Washington, DC 20059

Telephone: (202) -806-5340

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y€	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBEF OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	10	0	10
5. Cats	1	0	6 0		6
6. Guinea Pigs	0	0	0 0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	22	0	22
12. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	0

### ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

H. Patrick Swygert, J.D., President

DATE SIGNED

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 10-F-0003 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

ARMED FORCES INSTITUTE OF PATHOLOGY 6825 16TH ST. NW BLDG 54 RM 5016 WASHINGTON, DC 20306

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

DIV OF LAB ANIMAL MED
WASHINGTON, DC 20306-6000

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	846		846
27	5	48	53
	27		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) Ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	072110104114115038085054041087098105113105119038074073089084045034080 071049038092091087044033070108118106105123119123044033067073077085	11/27/2002

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This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 10-R-0001

CUSTOMER NUMBER: 66

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Medstar Research Institute Washington Hospital Center George Hyman Mem.Research Bldg 108 Irving Street Nw Washington, DC 20010

Telephone: (202) -877-6696

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations  B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye		animals being animals upon upon which bred. which teaching, experiments, te research, surgited for use in teaching, testing, conducted accompanying experiments, or pain, distress, or and for which		E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs wou'd have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )				
4. Dogs	0	0	32 0		32 0		32	0	32
5. Cats	0	0 0 0		0	0				
6. Guinea Pigs	0			0 0	0	0			
7. Hamsters	0	0	0	0	0				
8. Rabbits	0	0	153	0	153				
9. Non-human Primate	0	0	0	0	0				
10. Sheep	0	0	19	0	19				
11. Pigs	0	0	304	. 0	304				
12. Other Farm Animals	0	0	0	0	0				
13. Other Animals	0	0	0	0	0				

### **ASSURANCE STATEMENTS**

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Barbara V. Howard, Ph.d., President DATE SIGNED

APHIS FORM 7023

SIGNATURE OF C.E.O. OF WASTITUTE

(Replaces VS FORM 18-23 (OCT 88), which is absolete

(AUG/01)

## APHIS Form 7023 Site List

The followin	g sites	have	been	reported	by	the	facility	
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Registration Number:

10-R-0001

Customer Number:

Facility:

MEDSTAR RESEARCH INSTITUTE

GEORGE HYMAN MEM.RESEARCH BLDG

108 IRVING STREET NW WASHINGTON, DC 20010 (202) 877-7585 6696

MEDSTAR RESEARCH INSTITUTE 108 IRVING STREET NW WASHINGTON, DC 20010

MedStar Research Institute at Union Memorial Hospital;

Rodent Section ----- 6th Floor Baurenschmidth Bldg. 201 East University Pkwy Baltimore, Md. 21211 County: Baltimore

Telephone:

Non-Survival Pig Workshop Section ----- 2<sup>nd</sup> Floor Baurenschmidth Bldg.

201 East University Pkwy

Baltimore, Md. 21211

County: Baltimore Telephone: